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April 13, 2005  
*VIA FACSIMILE & AIRMAIL*

OUR FILE NO. 352111-2 (Formerly 2102595-2)

Hatsushi Shimizu, Ph.D.  
Shimizu Patent Office  
6th Fl., Kantetsu Tsukuba-Science-City Bldg.  
1-1-1, Oroshi-machi, Tsuchiura, Ibaraki,  
JAPAN 300-0847

**Re: United States Patent Application No. 09/787,181**  
**Entitled: SAPONIN-CONTAINING VACCINE PREPARATION**  
**Filed: October 16, 2001**  
**Inventors: Yamada et al.**  
**Your Ref.: K4-001PCT-US**  
**Our Docket No.: SHIM1110**

Dear Dr. Shimizu:

Enclosed is a copy for your file of the Supplemental Response to Office Action mailed October 27, 2004 for the above identified application. The Supplemental Response was filed on April 13, 2005 with the U.S. Patent and Trademark Office.

If you have any questions or if we can provide further information, please do not hesitate to call.

Very truly yours,

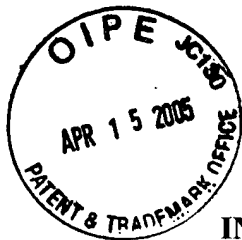
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Admitted to practice in California

LAH/VR:lej

Enclosures



PATENT  
ATTORNEY DOCKET NO.: SHIM1110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yamada et al                      Art Unit: 1648  
Application No.: 09/787,181                      Examiner: Stacy Brown Chen  
Filed: October 16, 2001  
Title: SAPONIN-CONTAINING VACCINE PREPARATION

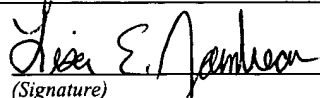
Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application, please find:

1. Supplemental Response to Office Action mailed October 27, 2004 (5 pages);
2. Return postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <b>April 13, 2005</b> , in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
<b>Lisa E. Jambeau</b> (Name of Person Mailing Paper)	
 (Signature)	<b>April 13, 2005</b> (Date)

In the Application of:

Yamada et al.

Application No.: 09/787,181

Filed: October 16, 2001

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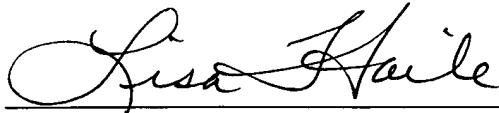
PATENT

Attorney Docket No. SHIM1110

No fee deemed necessary in connection with the filings of this document. However, the Commissioner is hereby authorized to charge any additional fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 07-1896. A copy of the transmittal is enclosed.

Respectfully submitted,

Date: April 13, 2005



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**USPTO CUSTOMER No. 28213**



PATENT  
ATTORNEY DOCKET NO.: SHIM1110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

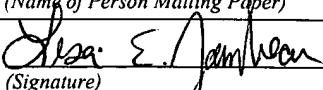
Applicants: Yamada et al. Art Unit: 1648  
Application No.: 09/787,181 Examiner: Stacy Brown Chen  
Filed: October 16, 2001 Confirmation No. 6530  
Title: SAPONIN-CONTAINING VACCINE PREPARATION

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL RESPONSE TO THE OFFICE ACTION**

Sir:

In addition to the amendment filed on March 25, 2005, which was filed in response to the Office Action mailed October 27, 2004, entry of the following supplemental amendments are respectfully requested.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <b>April 13, 2005</b> , in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
<b>Lisa E. Jambeau</b> (Name of Person Mailing Paper)	
 (Signature)	<b>April 13, 2005</b> (Date)